2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 15

2002 at station BK03.

WRIA	Listing ID Ca	tegory	98 List?	Waterbody Name Loc Basis	cation Info	ormation				Parameter	Remarks	Medium
15 of	7604	5	Y	ANNAPOLIS CREEK Bremerton-Kitsap Health District data shows 2 excursion beyond the upper criterion station APO	887QP 02 -(at Hw		_	E 36 n 4/29/92	and 6/2/92	Fecal Colifor	ANNAPOLIS CREEK KARCHER CREEK Fecal coliform data	were previously submitted only in e water segment is listed as Category 5
15 of	38405	5	N	ANNAPOLIS CREEK Kitsap County unpublished data show a geometric mean of 297 cfu/100mL with 64% of the samp 2002 at station AP01.	687QP (-	E 25 iterion ou	t of 11 sample	Fecal Colifores collected in		
15	42999	5	N	BALCH AND CORMORANT PASSAGES South Puget Sound Area Synthesis Model (SPASM) Water Quality Study (D.O. Titration samples shows at least one excursion beyond the criterion in 2001 (sample collected on 9/27/2001); and a collected on 10/3/2002).	s, submitt		Newton				xygen	Water
15	7605	5	Y	BARKER CREEK Grellner, 1991., exceeds the percentile criterion at station BA01 between 12/89 and 2/91. Grellner, 1991., exceeds both criteria at station BA02 between 12/89 and 2/91. Grellner, 1991., exceeds the percentile criterion at station BA03 between 12/89 and 2/91. Kitsap County unpublished data show a geometric mean of 121 cfu/100mL with 46% of the samp 2002 at station BK01. Kitsap County unpublished data show a geometric mean of 108 cfu/100mL with 33% of the samp 2002 at station BK02.	oles abov	e the perce	entile cri		·		'm	Water
15	7608	5	Υ	BARKER CREEK Grellner, 1991., exceeds both criteria at station BA04 between 12/89 and 2/91. Kitsap County unpublished data show a geometric mean of 55 cfu/100mL with 23% of the sample				E 15	of 13 samples	Fecal Colifor	m	Water

Wednesday, November 2, 2005

Page 1 of 25

WRIA	Listing ID Cat	tegory	98 List?	Waterbody Name Basis	Location I	nformatio	on			Parameter	Medium Remarks
15	7610	5	Y	BEAVER CREEK Bremerton-Kitsap Health District data show excursions beyond the criterion at station BV01 (Kitsap County unpublished data show a geometric mean of 169 cfu/100mL with 80% of the sin 2002 at station BV01.		hester la	b entrar		6/2/92 and 3/15/93.	Fecal Colifores collected	Fecal coliform data were previously submitted only in hardcopy form. The water segment is listed as Category 5 based on the 1998 assessment.
15	7611	5	Y	BEAVER CREEK Bremerton-Kitsap Health District data show excursions beyond the criterion at station BV02 (LS41EH Woods roa			02E /2/92 a		Fecal Colifor	TRS was 24N-02E-20 on 1998 listkk Fecal coliform data were previously submitted only in hardcopy form. The water segment is listed as Category 5 based on the 1998 assessment.
15	7613	5	Y	BIG BEEF CREEK Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 22 excursion RM 5.0 between 1992 and 1994.	FB10GH			01W of 22 sa		Temperature g Beef Creek	
15	21916	5	N	BIG BEEF CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements 2002, shows no excursions beyond the criterion from the annual 7-day mean of daily maximus 2002 at NW Holly Rd. Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily max 1996-1997 and 2001-2002 below Lake Symington. Kitsap County unpublished data show excursions beyond the criterion in measurements collections.	um temper collected i timum temp ected in 199	n 1993, 1 ature from n 1993-1 perature	1997 and continued to the continued to t	d 2001- ntinuou	at NW Holly Rd. La neasurements collect 2002 below Lake Sy us measurements col	ted in 2001- mington. Labb	
15	21918	5	Y	BIG BEEF CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of dai in 1996-1997 and 2001-2002 at UW Research Station. Summers (2001) station SRIW1501 (WATER QUALITY AT BBC UW GRAVEL RD) shows 10/00 - 09/01.	ly maximun	n tempei	997 and	om cor	2002 at UW Researd tinuous measureme	nts collected	

Wednesday, November 2, 2005

Page 2 of 25

WRIA	Listing ID Ca	tegory	98 List?	Waterbody Name Basis	Location I	nformatio	on			Parameter	Remarks	Medium
				Dasis							Remarks	
15	21919	5	N	BIG BEEF CREEK	FB10GH	3.737	25N	01W	34	Temperature	9	Water
				Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements shows excursions beyond the criterion from the annual 7-day mean of daily maximum temper 2002 at Kidhaven Ln.								
15	38444	5	N	BIG SCANDIA CREEK	CC82SQ	0.003	26N	01E	27	Fecal Colifo	rm	Water
				Kitsap County unpublished data show a geometric mean of 28 cfu/100mL with 20% of the sa 2002 at station BS01.	amples abo	ve the pe	ercentile	criteri	on out of 10 samples	s collected in		
				Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 20 crossing) show a geometric mean of 63 cfu/100mL from samples collected in 2001-2002.	02) from st	ation LBI	NS-36 (Big Sc	andia Creek @ Scan	dia Road		
15	23693	5	N	BJORGEN CREEK	IS22QB	0.005	26N	01E	25	Fecal Colifo	rm	Water
				Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 20 crossing (access @ Lemolo Store)) show a geometric mean of 147 cfu/100mL from samples				Bjorge	n Creek @ Lemolo S	hore Drive		
15	7615	5	Υ	BLACKJACK CREEK	LK41ZU	0.578	24N	01E	26	Fecal Colifo	rm	Water
				Bremerton-Kitsap Health District data show excursions beyond the criterion at station BJ01 (5/20/93.	mouth off N	laple Av	e above	e tidal i	nfluence) on 4/30/92,	6/1/92, and		were previously submitted only in e water segment is listed as Category 5 assessment.
15	7616	5	Υ	BLACKJACK CREEK	LK41ZU	1.085	24N	01E	35	Fecal Colifo	rm	Water
				Bremerton-Kitsap Health District data show excursions beyond the criterion at station BJ02 (at Tremont	road) o	n 4/29/9	92, and	d 6/2/92.			were previously submitted only in e water segment is listed as Category 5 assessment.
15	7617	5	Υ	BLACKJACK CREEK	LK41ZU	4.797	23N	01E	11	Fecal Colifo	rm	Water
				Bremerton-Kitsap Health District data show excursions beyond the criterion at station BJ03 (at Sedwick	road) o	n 4/29/9	92, and	d 6/2/92.			were previously submitted only in
				Kitsap County unpublished data show a geometric mean of 42 cfu/100mL with 18% of the sa 2002 at station BJ03.	amples abo	ve the pe	ercentile	e criteri	on out of 11 samples	s collected in	based on the 1998	e water segment is listed as Category 5 assessment.
15	7618	5	Υ	BLACKJACK CREEK	LK41ZU	0.018	24N	01E	25	Fecal Colifo	rm	Water
				Bremerton-Kitsap Health District data show excursions beyond the criterion at station SQ01	(on Square	Creek n	ear the	mouth) on 4/30/92, and 6/	2/92.		were previously submitted only in
				Kitsap County unpublished data show a geometric mean of 65 cfu/100mL with 18% of the sa 2002 at station BJ01.	amples abo	ve the pe	ercentile	e criteri	on out of 11 samples	s collected in	based on the 1998	e water segment is listed as Category 5 assessment.

Wednesday, November 2, 2005

Page 3 of 25

WRIA	Listing ID Cat	tegory	98 List?	Waterbody Name Lo Basis	Location Info	ormation				Parameter	Remarks	Medium
15	38460	5	N	BOYCE CREEK Kitsap County unpublished data show a geometric mean of 12 cfu/100mL with 25% of the same 2002 at station BY01.	ED35FX nples above			02W criterio		Fecal Colifo	orm	Water
15	38475	5	N	BURLEY CREEK Kitsap County unpublished data show excursions beyond the criterion in measurements collect	NQ77DR octed in 1996		-	01E BL06.		Dissolved o	xygen	Water
15	38479	5	N	CARPENTER CREEK Kitsap County unpublished data show excursions beyond the criterion in measurements collect Stillwaters Environmental Education Center unpublished data show excursions beyond the criterion.	cted in 1996	-2001.		02E		Dissolved o	xygen	Water
15	36192	5	N	CARPENTER CREEK Stillwaters Environmental Education Center unpublished data show excursions beyond the percent Stillwaters Environmental Education Center unpublished data show no excursions beyond the gin 2001 and 2002. Kitsap County unpublished data show a geometric mean of 40 cfu/100mL with 27% of the samp 2002.	rcentile crite	erion from	9 san	ercenti	collected in 2002.			Water
15	36197	5	N		PS91TZ ene geometric			02E percer		Fecal Colifo	orm	Water
15	38482	5	N	Kitsap County unpublished data show excursions beyond the criterion in measurements collect	cted in 1998	, 1999, an	nd 200			Temperatur	e	Water
15	10229	5	Y	Stillwaters Environmental Education Center unpublished data show no excursions beyond the content of the Carr INLET Newton et al. (1998) Dept. of Ecology Ambient Monitoring Station CRR001 (Carr Inlet - Off Gresamples collected between 1993-2000)	390KRD	47122C7I	Н0	47.27	5 122.705	Dissolved o	This listing was revieus natural conditions, was sources appear to conditions.	Water ewed by Ecology Marine Unit staff for with the conclusion that anthropogenic ontribute to the D.O. exceedances. This on Category 5 (Grantham memo,

4/2005)

Wednesday, November 2, 2005

WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location In	nformation			Parameter	Medium Remarks
										Temane
15	43000	5	N	CARR INLET	390KRD	47122C6D5	47.235	122.655	Dissolved or	kygen Water
4/2005)				South Puget Sound Area Synthesis Model (SPASM) Water Quality Study (D.O. Titration sam shows at least one excursion beyond the criterion in 2001 (sample collected on 9/27/2001); a collected on 10/3/2002).	ples, submi and at at lea	itted by Jan Ne st one excursio	wton, Ecology n beyond the	y on 3/8/2004), e criterion in 200	station 69 02 (sample	This listing was reviewed by Ecology Marine Unit staff for natural conditions, with the conclusion that anthropogenic sources appear to contribute to the D.O. exceedances. This listing should be left on Category 5 (Grantham memo,
4/2000)										
15	43001	5	N	CARR INLET	390KRD	47122C6F9	47.255	122.695	Dissolved or	kygen Water
				South Puget Sound Area Synthesis Model (SPASM) Water Quality Study (D.O. Titration sam shows at least one excursion beyond the criterion in 2001 (sample collected on 9/27/2001); a collected on 10/3/2002).						This listing was reviewed by Ecology Marine Unit staff for natural conditions, with the conclusion that anthropogenic sources appear to contribute to the D.O. exceedances. This listing should be left on Category 5 (Grantham memo,
4/2005)										,
15	43002	5	N	CARR INLET	390KRD	47122D7B0	47.315	122.705	Dissolved ox	kygen Water
				South Puget Sound Area Synthesis Model (SPASM) Water Quality Study (D.O. Titration sam shows at least one excursion beyond the criterion in 2001 (sample collected on 9/27/2001); a collected on 10/3/2002).						This listing was reviewed by Ecology Marine Unit staff for natural conditions, with the conclusion that anthropogenic sources appear to contribute to the D.O. exceedances. This listing should be left on Category 5 (Grantham memo,
4/2005)										Table g or one or or caregory o (or animalism mone)
. =		_		w						
15	43003	5	N	CARR INLET		47122D6D9	47.335	122.695	Dissolved or	
				South Puget Sound Area Synthesis Model (SPASM) Water Quality Study (D.O. Titration sam shows at least one excursion beyond the criterion in 2001 (sample collected on 9/27/2001); a collected on 10/3/2002).						This listing was reviewed by Ecology Marine Unit staff for natural conditions, with the conclusion that anthropogenic sources appear to contribute to the D.O. exceedances. This listing should be left on Category 5 (Grantham memo,
4/2005)										isting orbital so lott on category o (craninal monte,
15	6968	5	Υ	CARR INLET	390KRD	47122C7G4	47.265	122.745	Fecal Colifor	rm Water
				Sandison and Hanowell, 1999. data were submitted only in hardcopy form that show numero collected from 1996-1998. Tacoma-Pierce County Health department unpublished data (subnot exceed the criterion, but the percentile criterion was exceeded on 29-Jun-89 and 23-Oct-	omitted by F	Ray Hanowell o	n 8/28/91) sh	ow the geome	tric mean did	
15	36343	5	N	CARR INLET	390KRD	47122C6B2	47.215	122.625	Total PCBs	Tissue
,		-		Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rule tissue tissue tissue tissue tissue samples collected in 1993 and 1996 from English sole (Pleu		vas exceeded i	n a composit	e of more than		

Wednesday, November 2, 2005

Page 5 of 25

WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location I	nformation			Parameter Remarks	Medium
15	36237	5	N	CASE INLET AND DANA PASSAGE Washington Department of Fish and Wildlife PSAMP database show the National Toxic Ru tissue samples collected in 1993 from English sole (Pleuronectes vetulus) samples from st			47.195 n a composi	122.795 ite of more than	Bis(2- ethylhexyl)phthalate n 5 muscle	Tissue
15	6951	5	Y	CASE INLET AND DANA PASSAGE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M11 between 8/1/90 and 8/1/91.;	390KRD eyond the cr	47122D8H3 riterion for both t	47.375 he geometri	122.835 c mean and the	Fecal Coliform e percentile	Water
15	6952	5	Y	CASE INLET AND DANA PASSAGE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M3 between 8/1/90 and 8/1/91.;	390KRD eyond the cr	47122E8A1 riterion for both t	47.405 he geometri	122.815 c mean and the	Fecal Coliform e percentile	Water
15	6953	5	Y	CASE INLET AND DANA PASSAGE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M8 between 8/1/90 and 8/1/91.; Department of Health unpublished data collected from station NORTH BAY-7 show a geometric exceed the percentile criterion with the last sample collected on 10-Dec-2001.	•		Ū		•	Water
15	6954	5	Y	CASE INLET AND DANA PASSAGE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at stations M9 and M10 between 8/1/90 and 8/1/91.; Department of Health unpublished data collected from station NORTH BAY-549 show a geopercentile criterion with the last sample collected on 10-Dec-2001. Department of Health unpublished data collected from station NORTH BAY-550 show a geopercentile criterion with the last sample collected on 10-Dec-2001.	ometric mea	n of 13 cfu/100m	ոL and 18.7է	5% of samples	exceed the	Water
15	6955	5	Y	CASE INLET AND DANA PASSAGE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at stations M4, M5, M6, M7 between 8/1/90 and 8/1/91.; Department of Health unpublished data collected from station NORTH BAY-575 show a geopercentile criterion with the last sample collected on 10-Dec-2001.			-			Water
15	6957	5	N	CASE INLET AND DANA PASSAGE Mason County unpublished data (submitted by Wayne Clifford on 8/91) meet the criterion for M2 between 8/1/90 and 8/1/91.;	390KRD or the geom	47122D8G0 etric mean, but e	47.365 exceeds the	122.805 percentile crite	Fecal Coliform erion at station	Water

Wednesday, November 2, 2005

Page 6 of 25

*****	Lioung ID Gate	90.9	00 2.00.	Training Training	Location					i didiliotoi	Wedan
				Basis							Remarks
15	40177	5	N	CASE INLET AND DANA PASSAGE	390KRD	47122D7	G8 4	17.365	122.785	Fecal Colifor	m Water
				Department of Health unpublished data collected from station ROCKY BAY-22 show a geomexceed the percentile criterion with the last sample collected on 10-Oct-2001.	etric mean	of 7 cfu/10	0mL and	d 13.3333	333333333% o	of samples	
				Department of Health unpublished data collected from station ROCKY BAY-21 show a geomexceed the percentile criterion with the last sample collected on 10-Oct-2001.	etric mean	of 7 cfu/10	0mL and	d 6.6666	66666667% o	of samples	
				Department of Health unpublished data collected from station ROCKY BAY-25 show a geomexceed the percentile criterion with the last sample collected on 10-Oct-2001.	etric mean	of 5 cfu/10	0mL and	d 6.6666	66666667% o	of samples	
15	36342	5	N	CASE INLET AND DANA PASSAGE	390KRD	47122B7	J9 4	7.195	122.795	Total PCBs	Tissue
				Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rule tissue samples collected in 1993 and 1996 from English sole (Pleuronectes vetulus) sample				composi	e of more than	5 muscle	
15	38486	5	N	CHICO CREEK	GE63UG	0.023	24N 0	1E 05		Temperature	Water
				Suquamish Tribe (2002) show the maximum 7-day mean of daily maximum values was 21.7							Changed from Category 1 to Category 5 on 01/20/05 due to consolidation with Listing ID 40749 (cat 5)kk
				Suquamish Tribe (2002) show the maximum 7-day mean of daily maximum values was 18.5	from contin	uous meas	uremen	nts collect	ed in 2002.		
				Kitsap County unpublished data show no excursions beyond the criterion in measurements of	collected in	1996-2001	at statio	on CH01.			
15	40750	5	N	CHICO CREEK	GE63UG	1.204	24N 0	1E 08		Temperature	Water
				Suquamish Tribe (2002) show the maximum 7-day mean of daily maximum values was 18.2	from contin	uous meas	uremen	nts collect	ed in 2002.		
15	38495	5	N	CLEAR CREEK	TF15AC	1.784	25N 0	1E 09		Dissolved ox	ygen Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements college	ected in 199	06, 1997 an	d 2001	at station	CC04.		
15	7623	5	Y	CLEAR CREEK	TF15AC	0.002	25N 0)1E 16		Fecal Colifor	m Water
				Grellner, 1991., exceeds both criteria at station CC01 between 12/89 and 2/91.							
				Grallings 1991 exceeds both criteria at station CC02 between 12/80 and 2/91							

Location Information

Parameter

Medium

Grellner, 1991., exceeds both criteria at station CC02 between 12/89 and 2/91.

WRIA Listing ID Category 98 List? Waterbody Name

Kitsap County unpublished data show a geometric mean of 107 cfu/100mL with 38% of the samples above the percentile criterion out of 13 samples collected in 2002 at station CC01.

Hallock (2001) Dept. of Ecology Ambient Monitoring Station 15C070 (CLEAR CR @ SILVERDALE) shows a geometric mean of 156 exceeds the criterion and that 67% of the samples exceeds the percentile criterion from 3 samples collected during 1997.; Hallock (2001) Dept. of Ecology Ambient Monitoring Station 15C070 (CLEAR CR @ SILVERDALE) shows a geometric mean of 81 does not exceed the criterion and that 22% of the samples exceeds the percentile criterion from 9 samples collected during 1998.

Wednesday, November 2, 2005

Page 7 of 25

WRIA I	_isting ID Cate	egory	98 List?	Waterbody Name	Location Ir	nformatio	n			Parameter		Medium
				Basis							Remarks	
15	7625	5	Υ	CLEAR CREEK	TF15AC	1.784	25N	01E	09	Fecal Colifo	orm	Water
				Grellner, 1991., exceeds both criteria at station CC03 between 12/89 and 2/91.								
				Kitsap County unpublished data show a geometric mean of 52 cfu/100mL with 27% of the sa 2002 at station CC04.	imples abov	e the pe	rcentile	criterio	on out of 11 samples	s collected in		
15	7626	5	Υ	CLEAR CREEK	DT92SL	0	25N	01E	09	Fecal Colifo	rm	Water
				Grellner, 1991., exceeds both criteria at station WF01 between 12/89 and 2/91. Grellner, 1991., exceeds the percentile criterion at station BG01 between 12/89 and 2/91.								
15	7627	5	Υ	CLEAR CREEK	TF15AC	3.422	25N	01E	04	Fecal Colifo	orm	Water
				Grellner, 1991., exceeds both criteria at station CC04 between 12/89 and 2/91.								
				Grellner, 1991., exceeds the percentile criterion at station CC05 between 12/89 and 2/91.								
				Grellner, 1991., exceeds the percentile criterion at station KT01 between 12/89 and 2/91.								
				Kitsap County unpublished data show a geometric mean of 47 cfu/100mL with 15% of the sa 2002 at station CC05.	amples abov	e the pe	rcentile	e criterio	on out of 13 samples	s collected in		
15	7628	5	Υ	CLEAR CREEK	MV26EP	0	25N	01E	09	Fecal Colifo	orm	Water
				Grellner, 1991., exceeds both criteria at station RT01 between 12/89 and 2/91.								
15	7632	5	Υ	CLEAR CREEK	JH59OI	0.271	25N	01E	05	Fecal Colifo	orm	Water
				Grellner, 1991., exceeds the percentile criterion at station WF02 between 12/89 and 2/91.								
15	38931	5	N	CLEAR CREEK	DT92SL	1.064	25N	01E	08	Fecal Colifo	rm	Water
				Kitsap County unpublished data show a geometric mean of 33 cfu/100mL with 23% of the sa 2002 at station WC01.	imples abov	ve the pe	rcentile	criterio	on out of 13 samples	s collected in	Name should be Cl Health (KCHD stati	LEAR CREEK, W.F. per Kitsap County on WC01) -kk
15	17161	5	N	CLEAR CREEK	TF15AC	0.002	25N	01E	16	Total PCBs		Tissue
				Davis et al. 1998. show the National Toxic Rule criterion was exceeded a composite of 5 fill	ets of Onco	rhynchus	clarkii	collect	ed on 9/21/1995 at s	tation		

Davis et al. 1998. show the National Toxic Rule criterion was exceeded a composite of 5 fillets of Oncorhynchus clarkii collected on 9/21/1995 at station CLRCAM (CLEAR CREEK AT SILVERDALE).

Davis et al. 1998. show no excursions beyond the National Toxic Rule criterion in a composite of 5 fillets of Oncorhynchus clarkii collected on 9/21/1995.

Wednesday, November 2, 2005

Page 8 of 25

WRIA	Listing ID Ca	ategory	98 List?	Waterbody Name	Location I	nformatio	n			Parameter		Medium
				Basis							Remarks	
15	38519	5	N	COULTER CREEK	PT50XZ	8.866	23N	01W	24	Dissolved or	xygen	Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements of	ollected in 199	96-2001.						
15	38521	5	N	COULTER CREEK	PT50XZ	8.866	23N	01W	24	рН		Water
				Kitsap County unpublished data show 5 excursions beyond the criterion out of 18 measure	ments collec	ted in 199	96-2001	1.			Low pH	
15	38523	5	N	CURLEY CREEK	VZ64PA	0.032	23N	02E	04	Dissolved or	xygen	Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements co	ollected in 199	96, 1997	and 20	01 at st	tation CR01.			
15	38524	5	N	CURLEY CREEK	VZ64PA	0.032	23N	02E	04	Fecal Colifo	rm	Water
				Kitsap County unpublished data show a geometric mean of 35 cfu/100mL with 27% of the 2002 at station CR01.	samples abov	ve the pe	rcentile	criterio	on out of 11 samples	s collected in		
15	38526	5	N	CURLEY CREEK	VZ64PA	0.032	23N	02E	04	Temperature	•	Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements of	ollected in 199	96, 1997,	1998,	1999, a	and 2001 at station C	CR01.	condition due to lal	ursions beyond the criterion are a natural ke outflow temperture per the 3 January Jim Zimny of Kitsap County.
											conditions, but cou	wed this listing in 2003 for natural ld not rule out the possibility that human ed to the excursion(s).
15	36345	5	N	DALCO PASSAGE/POVERTY BAY	390KRD	47122	04C7	47.32	25 122.475	Total PCBs		Tissue
				Washington Department of Fish and Wildlife PSAMP database show the National Toxic R	ule Criterion	was exce	eded i	n a con	nposite of more than	5 muscle		

Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rule Criterion was exceeded in a composite of more than 5 muscle tissue ti

Wednesday, November 2, 2005

Water

Water

Temperature

Temperature

DICKERSON CREEK 35302 Ν 15

Port Blakely Tree Farms unpublished data from station DI3 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 22.75 degrees C from continuous measurements collected in 2002. Port Blakely Tree Farms unpublished data from station DI3 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 20.11 degrees C from continuous measurements collected in 2001. Port Blakely Tree Farms unpublished data from station DI3 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 20.81 degrees C from continuous measurements collected in 2000. Port Blakely Tree Farms unpublished data from station DI3 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 19.93 degrees C from continuous measurements collected in 1999.

Port Blakely Tree Farms unpublished data from station DI2 (submitted by Blake Murden on 10 December 2002) shows no excursions beyond the criterion from measurements collected in 2001-2002.

Port Blakely Tree Farms unpublished data from station DI2 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 16.4 degrees C from continuous measurements collected in 2002. Port Blakely Tree Farms unpublished data from station DI2 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 16.56 degrees C from continuous measurements collected in 2001. Port Blakely Tree Farms unpublished data from station DI2 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 17.84 degrees C from continuous measurements collected in 2000. Port Blakely Tree Farms unpublished data from station DI2 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 16.56 degrees C from continuous measurements collected in 1999.

Port Blakely Tree Farms unpublished data from station DI3 (submitted by Blake Murden on 10 December 2002) shows no excursions beyond the criterion from measurements collected in 2001-2002.

35304 Ν **DICKERSON CREEK**

Port Blakely Tree Farms unpublished data from station DI6 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 19.65 degrees C from continuous measurements collected in 2002. Port Blakely Tree Farms unpublished data from station DI6 (submitted by Blake Murden on

NE95KG 1.393 24N 01E 18

NE95KG 2.647 24N 01W 13

10 December 2002) shows a 7-day mean of daily maximum values of 19.82 degrees C from continuous measurements collected in 2001. Port Blakely Tree Farms unpublished data from station DI6 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 19.98 degrees C from continuous measurements collected in 2000. Port Blakely Tree Farms unpublished data from station DI6 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 18.72 degrees C from continuous measurements collected in 1999.

Port Blakely Tree Farms unpublished data from station DI5 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 15.43 degrees C from continuous measurements collected in 2002. Port Blakely Tree Farms unpublished data from station DI5 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 16.23 degrees C from continuous measurements collected in 2001. Port Blakely Tree Farms unpublished data from station DI5 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 15.94 degrees C from continuous measurements collected in 2000. Port Blakely Tree Farms unpublished data from station DI5 (submitted by Blake Murden on 10 December 2002) shows a 7-day mean of daily maximum values of 15.09 degrees C from continuous measurements collected in 1999.

Port Blakely Tree Farms unpublished data from station DI6 (submitted by Blake Murden on 10 December 2002) shows no excursions beyond the criterion from measurements collected in 2001-2002.

Port Blakely Tree Farms unpublished data from station DI5 (submitted by Blake Murden on 10 December 2002) shows no excursions beyond the criterion from measurements collected in 2001-2002.

Page 10 of 25 Wednesday, November 2, 2005

WRIA	Listing ID Cate	egory (98 List?	Waterbody Name Basis	Location Ir	formation			Parameter	Remarks	Medium
15	38539	5	N	DOGFISH CREEK, E.F. Kitsap County unpublished data show excursions beyond the criterion in measurements college.	AE23TW ected in 199		01E 11 and 1999 at s	station ED01.	Dissolved of	xygen	Water
15 assessn	8699 nent.	5	Y	DYES INLET AND PORT WASHINGTON NARROWS EA Engineering Science and Technology, 1995, show excursions beyond the criterion in cra		47122F6I8 mples.	47.585	122.685	Mercury		Tissue the Administartive Record. The water category 5 based on the 1998
15	8719	5	Y	EAGLE HARBOR Yake, et al. 1984., excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	BENZO(A)A	NTHRACENE	Tissue
15	8718	5	Y	EAGLE HARBOR Yake, et al. 1984., excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Benzo(a)pyr	ene	Tissue
15	8721	5	Y	EAGLE HARBOR Yake, et al. 1984., excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Benzo(b)flu	oranthene	Tissue
15	8722	5	Y	EAGLE HARBOR Yake, et al. 1984., excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Benzo(k)flud	oranthene	Tissue
15	8720	5	Y	EAGLE HARBOR Yake, et al, 1984. Excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Chrysene		Tissue
15	8723	5	Y	EAGLE HARBOR Yake, et al. 1984., excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Dibenzo(a,h e)anthracen	Tissue
15	8724	5	Y	EAGLE HARBOR Yake, et al. 1984., excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Indeno(1,2,3	-cd)pyrene	Tissue
15	8717	5	Y	EAGLE HARBOR Yake, et al. 1984. excursions beyond the criterion in edible shellfish tissue samples.	390KRD	47122G4E7	47.645	122.475	Total PCBs		Tissue

Wednesday, November 2, 2005

WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location Ir	nformati	on			Parameter	Remarks	Medium
15	21914	5	N	GAMBLE CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements excursions beyond the criterion from the annual 7-day mean of daily maximum temperature Rd.	s collected in		at Steve		d. Labbe et al.		3	Water
15	21915	5	N	GAMBLE CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements beyond the criterion from the annual 7-day mean of daily maximum temperature from continuable et al. 2002, shows no excursions beyond the criterion from instanatenous measurements shows no excursions beyond the criterion from the annual 7-day mean of daily maximum tele 2001-2002 at Rova Rd. Kitsap County unpublished data show no excursions beyond the criterion in measurements of the criterion in the criterion in measurements of the criterion in the	uous meas ents collecte mperature f	n 1996 a urement ed in 199 rom con	at Rova ts collec 96 and 2 atinuous	ted in 1996 001-2002 a measurem	et al. 2002, sho at Rova Rd. at Rova Rd. Lal ents collected in	bbe et al. 2002,		Water
15	21917	5	Y	GAMBLE CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements shows excursions beyond the criterion from the annual 7-day mean of daily maximum temporal 2002 at Bond Rd/SR 307. Kitsap County unpublished data show no excursions beyond the criterion in measurements of the county of the criterion in measurements of the criterion in the criterion in measurements of the criterion in th	s collected in erature from	n continu	1996 at uous me	asurement	R 307. Labbe e s collected in 19	,	•	Water
15 4/2005)	10247	5	Υ	GREAT BEND/LYNCH COVE Newton et al. (1998) Dept. of Ecology Ambient Monitoring Station HCB007 (Hood Canal - Ly samples collected between 1993-2000		47122 shows 5		47.395 sions beyor	122.925 and the criterions	Dissolved of out of 57	This listing was revienatural conditions, was ources appear to conditions.	Water ewed by Ecology Marine Unit staff for with the conclusion that anthropogenic ontribute to the D.O. exceedances. This on Category 5 (Grantham memo,
15	6937	5	Y	GREAT BEND/LYNCH COVE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M1 between 8/1/90 and 8/1/91. Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M2 between 8/1/90 and 8/1/91.			or both t				rm	Water
15	6939	5	Y	GREAT BEND/LYNCH COVE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M3 between 8/1/90 and 8/1/91.	390KRD eyond the o	47122 criterion		47.435 the geome	122.845 tric mean and th	Fecal Colifo	rm	Water

Wednesday, November 2, 2005

Page 12 of 25

WRIA Listing ID Category 98 List?			98 List?	Waterbody Name Basis	Location I	nformation			Parameter Remarks	Medium
15	6940	5	Y	GREAT BEND/LYNCH COVE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M5 between 8/1/90 and 8/1/91. Department of Health unpublished data collected from station HOOD CANAL #9-268 show a samples exceed the percentile criterion with the last sample collected on 14-Nov-2001. Department of Health unpublished data collected from station HOOD CANAL #9-269 show a samples exceed the percentile criterion with the last sample collected on 14-Nov-2001. Department of Health unpublished data collected from station HOOD CANAL #9-284 show a samples exceed the percentile criterion with the last sample collected on 14-Nov-2001.	a geometric	mean of 20 cfu/ mean of 4 cfu/1	/100mL and 00mL and 3	33.3333333333	3333% of 333% of	Water
15	6941	5	Y	GREAT BEND/LYNCH COVE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M7 between 8/1/90 and 8/1/91. Department of Health unpublished data collected from station HOOD CANAL #8-259 show a samples exceed the percentile criterion with the last sample collected on 14-Nov-2001. Department of Health unpublished data collected from station HOOD CANAL #9-276 show a percentile criterion with the last sample collected on 14-Nov-2001.	a geometric	mean of 2 cfu/1	00mL and 3	.33333333333333333333333333333333333333	333% of	Water
15	6942	5	Y	GREAT BEND/LYNCH COVE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M8 between 8/1/90 and 8/1/91. Department of Health unpublished data collected from station HOOD CANAL #8-262 show a samples exceed the percentile criterion with the last sample collected on 14-Nov-2001.	•		Ū			Water
15	40081	5	N	GREAT BEND/LYNCH COVE Department of Health unpublished data collected from station HOOD CANAL #9-283 show a percentile criterion with the last sample collected on 14-Nov-2001. Department of Health unpublished data collected from station HOOD CANAL #9-285 show a percentile criterion with the last sample collected on 14-Nov-2001.				•		Water
15	40738	5	N	GREAT BEND/LYNCH COVE Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station M6 between 8/1/90 and 8/1/91.	390KRD eyond the c	47122E8C7 riterion for both	47.425 the geometr	122.875 ic mean and th	Fecal Coliform e percentile	Water

Wednesday, November 2, 2005

Page 13 of 25

13	30000	•	. •	Miles Out to the highest data at the first HOOF (NEADQUODE NOF) (INLAND), about the			-					
15	38380	5	N	HOOD CANAL	390KRD	47122H	16H9	47.77	' 5	122.695	Dissolved oxygen	Water
				Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rulitissue tissue tissue tissue tissue samples collected in 1993 and 1996 from English sole (Ple								
15	36344	5	N	HALE PASSAGE (SOUTH)	390KRD	471220		47.26	-	122.605	Total PCBs	Tissue
				Forsyth, 1995., samples collected exceed both criteria at station GC05 between 1994 and	1995.							
15	7647	5	Y	GROVERS CREEK	KR91BN	0	27N	02E	34		Fecal Coliform	Water
					. 1000.							
13	7 0 7 0	5	•	Forsyth, 1995. , samples collected exceed both criteria at station GC04 between 1994 and		U	21 IN	UZE	J4		i coai comonn	water
15	7646	5	v	GROVERS CREEK	HS96YA	•	27N	02E	24		Fecal Coliform	Water
				Kitsap County unpublished data show a geometric mean of 55 cfu/100mL with 33% of the sa 2002 at station GC01.	amples abov	e the pe	rcentile	criterio	n out	of 12 sample	es collected in	
				Forsyth, 1995., samples collected exceed both criteria at station GC02 between 1994 and	d 1995.							
				Forsyth, 1995., samples collected exceed both criteria at station GC01 between 1994 and	1995.							
15	7645	5	Y	GROVERS CREEK	QB02OV	0.01	26N	02E	04		Fecal Coliform	Water
		_										
	333.3	•		Kitsap County unpublished data show excursions beyond the criterion in measurements colle				-	٠.		Disconton exygen	Traito:
15	38619	5	N	GROVERS CREEK	QB02OV	0.01	26N	02E	04		Dissolved oxygen	Water
				Mason County data (submitted by Wayne Clifford on 8/91) show 3 excursions out of 4 sample	es on 4 diffe	erent day	s at sta	tion M	1 betw	een 8/1/90 ai	nd 8/14/91.	
15	7644	5	Υ	GREAT BEND/LYNCH COVE	390KRD	47122E		47.44	-	122.845	pН	Water
	_iomig ip categ	o. y	00 2.011	Basis	2000						Remarks	
WRIA	Listing ID Cated	orv	98 List?	Waterbody Name	Location Ir	nformatio	n				Parameter	Medium

Kitsap County unpublished data at station HC25 (NEARSHORE N OF VINLAND) show excursions beyond the criterion in measurements collected in 1998.

This listing was reveiwed by Ecology Marine Unit staff who recommended, based on the other available data from Hood Canal, that this listing does not represent natural conditions. We therefore recommend that these listings be revised to category 5 (Grantham memo, 4/2005)

The measured excursions beyond the criterion are a natural condition per the 3 January 2003 submittal by Jim Zimny of Kitsap County.

Wednesday, November 2, 2005

Page 14 of 25

38384 Ν **HOOD CANAL** 15 5 390KRD 47122I6B5 47.815 122.655 Dissolved oxygen Water

Kitsap County unpublished data at station HC28 (NEARSHORE LOFALL CR) show excursions beyond the criterion in measurements collected in 1998.

This listing was reveiwed by Ecology Marine Unit staff who recommended, based on the other available data from Hood Canal, that this listing does not represent natural conditions. We therefore recommend that these listings be revised to category 5 (Grantham memo, 4/2005)

The measured excursions beyond the criterion are a natural condition per the 3 January 2003 submittal by Jim Zimny of Kitsap County.

HOOD CANAL 15 38630 5 Ν 390KRD 47123E0I4 47.485 123.045 Dissolved oxygen Water

Kitsap County unpublished data at station HC01 (SOUTH END MID CHANNEL) show excursions beyond the criterion in measurements collected in 1998.

This listing was reveiwed by Ecology Marine Unit staff who recommended, based on the other available data from Hood Canal, that this listing does not represent natural conditions. We therefore recommend that these listings be revised to category 5 (Grantham memo, 4/2005)

The measured excursions beyond the criterion are a natural condition per the 3 January 2003 submittal by Jim Zimny of Kitsap County.

38638 5 Ν **HOOD CANAL** 390KRD 47122F9G7 47.565 122.975 Dissolved oxygen Water

> Kitsap County unpublished data at station HC04 (HOLLY COVE - NEARSHORE TO HOLLY CR) show excursions beyond the criterion in measurements collected in 1998.

> Kitsap County unpublished data at station HC05 (ANDERSON COVE - NEARSHORE TO BIG ANDERSON CR) show no excursions beyond the criterion in measurements collected in 1996-2001.

This listing was reveiwed by Ecology Marine Unit staff who recommended, based on the other available data from Hood Canal, that this listing does not represent natural conditions. We therefore recommend that these listings be revised to category 5 (Grantham memo, 4/2005)

The measured excursions beyond the criterion are a natural condition per the 3 January 2003 submittal by Jim Zimny of Kitsap County.

Wednesday, November 2, 2005 Page 15 of 25

WRIA	Listing ID Car	tegory	98 List?	Waterbody Name Basis	Location Ir	nformation			Parameter	Medium Remarks	
15	38790	5	N	HOOD CANAL Kitsap County unpublished data at station HC14 (SEABECK BAY NEARSHORE SEABECK of in 2001.	390KRD CR) show	47122G8E3 excursions beyo	47.645 and the criteri	122.835 on in measurer	Dissolved ox ments collected		ther available data from Hood represent natural conditions. these listings be revised to 1/2005)
15 4/2005)	40974	5	N	HOOD CANAL Newton (2004), Hood Canal Study station SISTER shows 35 of 52 samples exceeded the crit year 2004.	390KRD terion in ye	47123D0F2 ar 2003, and 13	47.355 of 23 sample	123.025 es exceeded th	Dissolved ox e criterion in	ygen Water This listing was reviewed by Educational conditions, with the consources appear to contribute to listing should be left on Category	clusion that anthropogenic the D.O. exceedances. This
15 4/2005)	40975	5	N	HOOD CANAL Newton (2004), Hood Canal Study station SSTRN shows 17 of 34 samples exceeded the crit year 2004.	390KRD erion in yea	47123D0H1 ar 2003, and 7 o	47.375 f 17 samples	123.015 exceeded the	Dissolved ox criterion in	ygen Water This listing was reviewed by Enatural conditions, with the corsources appear to contribute to listing should be left on Category	clusion that anthropogenic the D.O. exceedances. This
15 4/2005)	40991	5	N	HOOD CANAL Newton (2004), Hood Canal Study station LYNCHS shows 15 of 36 samples exceeded the cryear 2004.	390KRD riterion in y	47122E9A3 ear 2003, and 6	47.405 of 15 sample	122.935 es exceeded th	Dissolved ox e criterion in		clusion that anthropogenic the D.O. exceedances. This
15 4/2005)	40992	5	N	HOOD CANAL Newton (2004), Hood Canal Study station POTE shows 19 of 34 samples exceeded the criter 2004.		47123D1H1 2003, and 6 of	47.375 12 samples 6	123.115 exceeded the c	Dissolved ox riterion in year		clusion that anthropogenic the D.O. exceedances. This

Wednesday, November 2, 2005

Page 16 of 25

WRIA	Listing ID Categ	ory 98	3 List?	Waterbody Name Basis	Location In	formation			Parameter	Remarks	Medium
15 4/2005)	10271	5	N	HOOD CANAL (NORTH) Newton et al. (1998) Dept. of Ecology Ambient Monitoring Station HCB006 (Hood Canal - Kin samples collected between 1993-2000		47122H7E2 gor) shows 78 6	47.745 excursions be	122.725 eyond the criter		This listing was rev natural conditions, sources appear to o	Water sewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This ton Category 5 (Grantham memo,
15	40983	5	N	HOOD CANAL (NORTH) Newton (2004), Hood Canal Study station BANGR shows 25 of 34 samples exceeded the crit 2004.	390KRD terion in yea	47122H7D5 ar 2003, and 3 c	47.735 of 9 samples	122.755 exceeded the c	-	This listing was rev natural conditions, sources appear to o	Water iewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This ton Category 5 (Grantham memo,
4/2005)										nothing direction be left	ton ealegery o (Grantham meme,
15 4/2005)	40984	5	N	HOOD CANAL (NORTH) Newton (2004), Hood Canal Study station BANGRE shows 4 of 20 samples exceeded the cri year 2004.	390KRD terion in yea	47122H7C4 ar 2003, and 0 o	47.725 of 5 samples	122.745 exceeded the o		This listing was rev natural conditions, sources appear to o	Water lewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This t on Category 5 (Grantham memo,
15	10281	5	Y	HOOD CANAL (SOUTH) Newton et al. (1998) Dept. of Ecology Ambient Monitoring Station HCB003 (Hood Canal - Eldout of 51 samples collected between 1993-2000.	390KRD Ion Hamma	47123F0D0 Hamma R.) sh	47.535 ows 50 excui	123.005 sions beyond t		Was Grid Cell 4712 This listing was rev natural conditions, sources appear to o	ewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This
4/2005)										listing should be lef	t on Category 5 (Grantham memo,
15	40981	5	N	HOOD CANAL (SOUTH) Newton (2004), Hood Canal Study station BAMBE shows 13 of 20 samples exceeded the crit 2004.	390KRD terion in yea	47123E1B0 ar 2003, and 4 c	47.415 If 7 samples of	123.105 exceeded the c	· ·	This listing was rev natural conditions, sources appear to o	Water liewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This t on Category 5 (Grantham memo,
4/2005)										iistiing should be lei	t on Category 3 (Grantilain memo,
15 4/2005)	40986	5	N	HOOD CANAL (SOUTH) Newton (2004), Hood Canal Study station HAMA shows 24 of 36 samples exceeded the crite 2004.		47123F0E0 2003, and 6 of	47.545 9 samples ex	123.005 acceeded the cri	•	This listing was rev natural conditions, sources appear to o	Water iewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This t on Category 5 (Grantham memo,

Wednesday, November 2, 2005

Page 17 of 25

WRIA	Listing ID Cate	gory	98 List?	Waterbody Name Basis	Location I	nformatio	on			Parameter	Remarks	Medium
15 4/2005)	40987	5	N	HOOD CANAL (SOUTH) Newton (2004), Hood Canal Study station HAMAE shows 13 of 26 samples exceeded the cr 2004.	390KRD iterion in ye	47123 I ar 2003,		47.53 of 5 san		Dissolved on criterion in year	r This listing was rev natural conditions, sources appear to	Water iewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. This it on Category 5 (Grantham memo,
15	38654	5	N	HUGE CREEK Kitsap County unpublished data show excursions beyond the criterion in measurements colle	YV85GW ected 1996,			01E at stati		Dissolved o	xygen	Water
15	38658	5	N	ILLAHEE CREEK Kitsap County unpublished data show excursions beyond the criterion in measurements coll-	BT04CA ected in 199			02E 99 at st		Dissolved or	xygen	Water
15	38659	5	N	ILLAHEE CREEK Kitsap County unpublished data show a geometric mean of 52 cfu/100mL with 27% of the sa 2002 at station IC01.	BT04CA amples abov			02E criterio	-	Fecal Colifor	rm	Water
15	38663	5	N	JOHNSON CREEK Kitsap County unpublished data show a geometric mean of 52 cfu/100mL with 45% of the sa 2002.	VD71BW amples abov			01E criterio		Fecal Colifor	rm	Water
15	38934	5	N	KARCHER CREEK Kitsap County unpublished data show a geometric mean of 95 cfu/100mL with 27% of the sa 2002.	CS87QP amples abov	-		01E criterio		Fecal Colifor	Administrative nam	Water ue change from WILSON CREEK to K on 01/24/05, still has bad WASWIS, NAPOLIS CREEKkk
Health kk											(KCHD station KA	ARCHER CREEK per Kitsap County 01) This listing was incorrectly cited as d 98 lists (confused with Wilson Creek)
15 per	38667	5	N	KINMAN CREEK Kitsap County unpublished data show a geometric mean of 79 cfu/100mL with 25% of the sa 2002.	LU93MN amples abov			01E criterio		Fecal Coliforcollected in	Data is for KINMAN Kitsap Co Health (Water N CREEK, not JUMP OFF JOE CREEK station KN01) and was incorrectly c Colville Fecal Coliform TMDL. Listing

Wednesday, November 2, 2005

Page 18 of 25

returned to Cat 5. -kk

WRIA	Listing ID Cat	tegory	98 List?	Waterbody Name Basis	Location Ir	nformat	ion		Parameter	Medium Remarks
15	38673	5	N	KITSAP CREEK Suquamish Tribe (2002) show the maximum 7-day mean of daily maximum values was 25.4 Kitsap County unpublished data show excursions beyond the criterion in measurements coll			neasure		Temperatur	e Water
15	42437	5	N	KITSAP LAKE Seiders, 2004. shows the National Toxics Rule criterion was exceeded in Cutthroat trout fille	878IBO t samples c		01W d 10/31/		2,3,7,8-TCD	D Tissue
15	7649	5	Y	KITSAP LAKE Completed Phase I State Clean Lakes Restoration Project in 1983 -Problems Encountered: transparency, aquatic macrophytes, fecal coliform. Parametrix, 1983.	878IBO Blue-green		01W high tur		Fecal Colifo	
15	42170	5	N	KITSAP LAKE Seiders, 2004. shows the National Toxics Rule criterion was exceeded in Cutthroat trout and	878IBO I Rainbow tr		01W et samp		Total PCBs	Tissue
15	6345	5	Y	KITSAP LAKE Completed Phase I State Clean Lakes Restoration Project in 1983 -Problems Encountered: transparency, aquatic macrophytes, fecal coliform. Parametrix, 1983. Kitsap County unpublished data show the summer mean epilimnetic total phosphorus conceriterion Sumioka and Dion (1985) show a summer epilimnetic total phosphorus concentration of 30 distandards nutrient criterion for the Puget Lowlands Ecoregion.	ntration of 2	algae, l	L exce	eds the water quality stand	lards nutrient	ohorus Water
15	38919	5	N	KLEABAL CREEK Kitsap County unpublished data show a geometric mean of 34 cfu/100mL with 33% of the sa 2002.	TK40MO amples abov	-	26N ercenti		Fecal Colifo	orm Water
15	40630	5	Y	LAGOON CREEK TPCHD, 1991. 7 excursions beyond the criterion at station PA02 between 11/1/88 and 10/1/	UNK000 90.	0	001	000U 00	рН	Water This stream drains to Mayo Cove. TRS 21N-01E-36.

Wednesday, November 2, 2005

Page 19 of 25

Listing ID Cated	gory	98 List?	Waterbody Name	Location I	nformatio	n				Parameter		Medium
			Basis							Rei	marks	
23708	5	N	LIBERTY BAY	390KRD	47122F	16D5	47.73	35	122.655	Fecal Coliform		Water
					ation LBN	IS-7 (U _l	oper Li	iberty	Bay east sho	e at the mouth		
10380	5	Υ	LITTLE MINTER CREEK	QB57UD	0	22N	01E	20		Fecal Coliform		Water
10381	5	Υ	LITTLE MINTER CREEK	QB57UD	2.51	22N	01E	15		Fecal Coliform		Water
6962	5	N	LITTLE MISSION CREEK	VZ87ME	0	22N	02W	99		Fecal Coliform		Water
			Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in y (14.3%) in year 2003 exceeded the percentile criterion.	ear 2002 e	xceeded t	he perd	entile	criteri	on and 1 of 7	samples		
			Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station S10 between 8/1/90 and 8/1/91.	eyond the c	riterion fo	r both t	he ged	metrio	mean and th	e percentile		
23692	5	N	LITTLE SCANDIA CREEK	II47ZW	0.008	26N	01E	27		Fecal Coliform		Water
			Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 20 crossing) show a geometric mean of 103 cfu/100mL from samples collected in 2001-2002.	002) from st	ation LBN	IS-38 (L	ittle S	candia	a Creek @ Sc	andia Road		
6967	5	Υ	MAYO CREEK	TV40MV	0	20N	01W	01		Fecal Coliform		Water
7655	5	Υ	MAYO CREEK	TV40MV	0	20N	01W	01		Temperature		Water
			Sandison and Hanowell, 1999. show excursiosn beyond the criterion in 1997 and 1998.							-		
			Tacoma-Pierce County Health department unpublished data (submitted by Ray Hanowell on between during 1989 and 1990.	ı 8/28/91) st	now 6 ex	cursion	s beyo	nd the	e criterion at s	tation PA08		
38717	5	N		8/28/91) sh BH24TJ	now 6 ex 6.877		s beyo 01E		e criterion at s	tation PA08 Dissolved oxyge	en	Water
	23708 10380 10381 6962 23692	23708 5 10380 5 10381 5 6962 5 23692 5 6967 5	23708 5 N 10380 5 Y 10381 5 Y 6962 5 N 23692 5 N 6967 5 Y	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 Decemeber 20 of Johnson Creek) show a geometric mean of 92 cfu/100mL from samples collected in 2001 10380 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean 13 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean 2001 10381 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean 2001 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean 2001 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean 2001 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean 2001 samples collected during 1992. 10381 5 N LITTLE MISSION CREEK Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in y (14.3%) in year 2003 exceeded the percentile criterion. 10383	23708 5 N LIBERTY BAY September 2002) from st. of Johnson Creek) show a geometric mean of 92 cfu/100mL from samples collected in 2001-2002. 10380 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 22 cfu/100mL from samples collected in 2001-2002. 10381 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 cfur 13 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) exceeding the percentile criterion out of 5 samples collected during 1992. 10381 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean of 47 cfur 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) sout of 2 samples collected during 1992. 6962 5 N LITTLE MISSION CREEK V287ME Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in year 2002 et (14.3%) in year 2003 exceeded the percentile criterion. Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions beyond the criterion at station S10 between 8/1/90 and 8/1/91. 23692 5 N LITTLE SCANDIA CREEK Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from st. crossing) show a geometric mean of 103 cfu/100mL from samples collected in 2001-2002. 6967 5 Y MAYO CREEK TV40MV Sandison and Hanowell, 1999, show the percentile criterion is exceeded from 9 samples collected betw. Health department unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of station PA08 during 1990.	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 Decemeber 2002) from station LBN of Johnson Creek) show a geometric mean of 92 cfu/100mL from samples collected in 2001-2002. 10380 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994, station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 cfu/100mL v 13 samples collected during 1993. Dickes and Patterson, 1994, station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 cfu/100mL v 13 samples collected during 1993. Dickes and Patterson, 1994, station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 47 cfu/100mL v 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 si out of 2 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 si out of 2 samples collected during 1992. 6962 5 N LITTLE MISSION CREEK VZ87ME 0 Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in year 2002 exceeded the percentile criterion. Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions beyond the criterion for criterion at station S10 between 8/1/90 and 8/1/91. 23692 5 N LITTLE SCANDIA CREEK Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBN crossing) show a geometric mean of 103 cfu/100mL from samples collected in 2001-2002. 6967 5 Y MAYO CREEK Sandison and Hanowell, 1999. show the percentile criterion is exceeded from 9 samples collected between 1996 Health department unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of 39 cfu/16 station PA08 during 1990.	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upor Johnson Creek) show a geometric mean of 92 cfu/100mL from samples collected in 2001-2002. 10380 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 cfu/100mL with 159 13 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric exceeding the percentile criterion out of 5 samples collected during 1992. 10381 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean of 47 cfu/100mL with 38′ 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single sale out of 2 samples collected during 1992. 6962 5 N LITTLE MISSION CREEK VZ87ME 0 22N Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in year 2002 exceeded the percentile criterion. Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions beyond the criterion for both the criterion at station \$10 between 8/1/90 and 8/1/91. 23692 5 N LITTLE SCANDIA CREEK IIHTZW 0.008 26N Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-38 (Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-38 (Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-38 (Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-38 (Liberty Bay Foundation unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of 39 cfu/100mL station PA08 during 1990. 7655 5 Y MAYO CREEK TV40MV 0 20N	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty Bay Foundation Unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty Bay Foundation Unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty Bay Foundation Unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-8 (Little Minter Creek (LM1)) shows a geometric mean of 47 cfu/100mL with 38% exceeding the percentile criterion out of 5 samples collected during 1992. 10381 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994, station LM2 (Little Minter Creek (LM2)) shows 0 single samples out of 2 samples collected during 1993. Dickes and Patterson, 1994, station LM2 (Little Minter Creek (LM2)) shows 0 single samples out of 2 samples collected during 1992. 10381 5 N LITTLE MISSION CREEK VZ87ME 0 22N 02W Hallook (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in year 2002 exceeded the percentile criterion. 10382 5 N LITTLE SCANDIA CREEK Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions beyond the criterion for both the geocriterion at station \$10 between 8/1/90 and 8/1/91. 10383 5 Y MAYO CREEK TV40MV 0 20N 01W Sandison and Hanowell, 1999. show the percentile criterion is exceeded from 9 samples collected between 1996-1998 at the Health department unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of 39 cfu/100mL with 50 station PA08 during 1990.	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty of Johnson Creek) show a geometric mean of 92 cfu/100mL from samples collected in 2001-2002. 10380 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 cfu/100mL with 15% exceeding 13 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 cfu/100mL with 15% exceeding 13 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 4 cfu/100mL with 38% exceeding 8 samples collected during 1992. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean of 47 cfu/100mL with 38% exceeding 8 samples collected during 1992. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single samples exceed out of 2 samples collected during 1992. 6962 5 N LITTLE MISSION CREEK V267ME 0 22N 02W 99 Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in year 2002 exceeded the percentile criterion. Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions beyond the criterion for both the geometric criterion at station 510 between 8/1/90 and 8/1/91. 23692 5 N LITTLE SCANDIA CREEK 1472W 0.008 26N 01E 27 Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-38 (Little Scandia crossing) show a geometric mean of 103 cfu/100mL from samples collected in 2001-2002. 6967 5 Y MAYO CREEK 7V40MV 0 20N 01W 01 Health department unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of 39 cfu/100mL with 50% abstation PA08 during 1990.	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty Bay east short of Johnson Creek) show a geometric mean of 92 cfu/100mL from samples collected in 2001-2002. 10380 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 22 cfu/100mL with 15% exceeding the percentile criterion out of 5 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 11 cfu/100mL exceeding the percentile criterion out of 5 samples collected during 1992. 10381 5 Y LITTLE MINTER CREEK Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows a geometric mean of 47 cfu/100mL with 38% exceeding the percentile 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows of single samples exceed the geometrout of 2 samples collected during 1992. 6962 5 N LITTLE MISSION CREEK V287ME 0 22N 02W 99 Hallock (2004), Dept. of Ecology ambient station 15G050 shows 1 of 3 samples (33.3%) in year 2002 exceeded the percentile criterion and 1 of 7 (14.3%) in year 2003 exceeded the percentile criterion. Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions beyond the criterion for both the geometric mean and the criterion at station 510 between 8/1/90 and 8/1/91. 23692 5 Y MAYO CREEK TV40MV 0 20N 01W 01 The Health department unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of 39 cfu/100mL with 50% above the percentile criterion is exceeded from 9 samples collected between 1996-1998 at the mouth. Tacoma-Pitelath department unpublished data (submitted by Ray Hanowell on 8/28/91) show a geometric mean of 39 cfu/100mL with 50% above the percentile criterion is exceeded from 9 samples collected between 1996-1998 at the mouth. Tacoma-Pitelath department unpublished data (submitted by Ray Hanowell on 8/28/91) show a	Basis Rec Page Page	23708 5 N LIBERTY BAY Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 2002) from station LBNS-7 (Upper Liberty Bay east shore at the mouth of Johnson Creek) show a geometric mean of 92 ctu/100mL from samples collected in 2001-2002. 10380 5 Y LITTLE MINTER CREEK QB57UD 0 22N 01E 20 Fecal Coliform Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 24 ctu/100mL with 15% exceeding the percentile criterion out of 13 samples collected during 1993. Dickes and Patterson, 1994. station LM1 (Little Minter Creek (LM1)) shows a geometric mean of 11 ctu/100mL with 0% exceeding the percentile criterion out of 5 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM1)) shows a geometric mean of 11 ctu/100mL with 0% exceeding the percentile criterion out of 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single samples exceed the geometric mean criterion out of 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single samples exceeding the percentile criterion out of 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single samples exceed the geometric mean criterion out of 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single samples exceed the geometric mean criterion out of 8 samples collected during 1993. Dickes and Patterson, 1994. station LM2 (Little Minter Creek (LM2)) shows 0 single samples exceeding the percentile criterion out of 8 samples collected the percentile criterion and 1 of 7 samples (14.3%) in year 2003 exceeded the percentile criterion and 1 of 7 samples (14.3%) in year 2003 exceeded the percentile criterion at 15 documents of 10 setween 8/1/90 and 8/1/91. 23692 5 N LITTLE SCANDIA CREEK IMAYO CREEK TV40W 0 20N 01W 01 Fecal Coliform Hallock (2004). D

Wednesday, November 2, 2005

Page 20 of 25

WRIA	Listing ID Cate	gory	98 List?	Waterbody Name	Location I	nformatio	n			Parameter		Medium
				Basis							Remarks	
15	10382	5	Υ	MINTER CREEK	BH24TJ	0	22N	01E	29	Fecal Colifo	rm	Water
				Dickes and Patterson, 1994. station M1 (Minter Creek (M1)) shows a geometric mean of 28 samples collected during 1993. Dickes and Patterson, 1994. station M1 (Minter Creek (M1)) samples collected during 1992.				_	•		3	
15	10383	5	Υ	MINTER CREEK	BH24TJ	0.643	22N	01E	20	Fecal Colifo	orm	Water
				Dickes and Patterson, 1994. station M2 (Minter Creek (M2)) shows a geometric mean of 35 of samples collected during 1993. Dickes and Patterson, 1994. station M2 (Minter Creek (M2)) percentile criterion out of 5 samples collected during 1992.								
15	10384	5	Υ	MINTER CREEK	BH24TJ	2.633	22N	01E	17	Fecal Colifo	rm	Water
				Dickes and Patterson, 1994. station M4 (Minter Creek (M4)) shows a geometric mean of 75 of samples collected during 1993. Dickes and Patterson, 1994. station M4 (Minter Creek (M4)) samples collected during 1992.							2	
15	10385	5	Υ	MINTER CREEK	BH24TJ	2.753	22N	01E	16	Fecal Colifo	rm	Water
				Dickes and Patterson, 1994. station M5 (Minter Creek (M5)) shows a geometric mean of 114 samples collected during 1993. Dickes and Patterson, 1994. station M5 (Minter Creek (M5)) samples collected during 1992.							2	
15	10386	5	Υ	MINTER CREEK	BH24TJ	5.132	22N	01E	09	Fecal Colifo	rm	Water
				Dickes and Patterson, 1994. station M6 (Minter Creek (M6)) shows a geometric mean of 14 c samples collected during 1993. Dickes and Patterson, 1994. station M6 (Minter Creek (M6)) samples collected during 1992.							2	
15	38718	5	N	MINTER CREEK	BH24TJ	6.877	22N	01E	04	Fecal Colifo	rm	Water
				Kitsap County unpublished data show a geometric mean of 48 cfu/100mL with 22% of the sa 2002 at station MN01.	amples abo	ve the pe	rcentile	criterio	on out of 9 samples	collected in		
15	40096	5	N	NISQUALLY REACH/DRAYTON PASSAGE	390KRD	47122	37D0	47.13	35 122.705	Fecal Colifo	rm	Water
				Department of Health unpublished data collected from station ORO BAY-257 show a geome exceed the percentile criterion with the last sample collected on 3-Dec-2001.	tric mean c	f 5 cfu/10	00mL ar	d 16.6	66666666667% of	samples		
				Department of Health unpublished data collected from station ORO BAY-554 show a geome criterion with the last sample collected on 3-Dec-2001.	etric mean c	of 6 cfu/10	00mL ar	d 20%	of samples exceed	the percentile		
15	12585	5	N	NORTH CREEK	XZ01YA	0.006	21N	02E	06	Lead		Water
				Tacoma-Pierce County Health District and Dept. of Ecology unpublished data (submitted by chronic criterion in samples collected on 26 November 2001 and 10 December 2001.	Margaret H	lill of SW	RO on 9	Oct 2	002) shows excursio	ons beyond the		

Wednesday, November 2, 2005

Page 21 of 25

WRIA	Listing ID Ca	ategory	98 List?	Waterbody Name	Location I	nformatio	n			Parameter	Medium
				Basis							Remarks
15	23701	5	N	NORTH PEARSON BAY	390KRD	47122H	16A3	47.705	122.6	35 Fecal Colifo	rm Water
				Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 20 geometric mean of 15 cfu/100mL from samples collected in 2001-2002. Liberty Bay Founda 2002) from station LBNS-41 (South Pearson Bay @ mid-bay) show a geometric mean of 4 control of the con	ation unpubl	ished data	a (sub'n	nitted by	Luis Barrar	ntes on 12 Decemeber	
15	38722	5	N	OLALLA CREEK	GC81GI	2.481	22N	02E	05	Fecal Colifo	rm Water
				Hallock (2004), Dept. of Ecology ambient station 15K070 shows 2 of 3 samples (66.7%) in y	ear 2002 ex	ceeded t	he perc	entile cr	iterion.		
				Kitsap County unpublished data show a geometric mean of 92 cfu/100mL with 55% of the sa 2002 at station OC02.	amples abo	ve the per	centile	criterion	out of 11 s	samples collected in	
15	38923	5	Υ	OSTRICH BAY	AB71WE	0.001	24N	01E	16	Fecal Colifo	rm Water
				Kitsap County unpublished data show a geometric mean of 269 cfu/100mL with 62% of the 2002.	samples abo	ove the pe	ercentil	e criterio	n out of 13	samples collected in	Name should be OSTRICH BAY CREEK per Kitsap County Health (KCHD station OB01). Was listed as UNNAMED CREEK on 1998 listkk
15	40608	5	Υ	PICNIC CREEK	UNK000	0	00U	000U	00	Fecal Colifo	rm Water
				TPCHD, 1991. 2 excursions beyond the criterion at station PS05 between 11/1/88 and 10/1/	90.						This stream drains to Mayo Cove. TRS 21N-01E-36.
				TPCHD, 1991. 3 excursions beyond the criterion at station PA03 between 11/1/88 and 10/1	/90.						
15	40632	5	Υ	PICNIC CREEK	UNK000	0	00U	000U	00	рН	Water
				TPCHD, 1991. 4 excursions beyond the criterion at station PA03 between 11/1/88 and 10/1/	′90.					•	This stream drains to Mayo Cove. TRS 21N-01E-36.
15	40606	5	Υ	PRIVATE CREEK	UNK000	0	00U	000U	00	Fecal Colifo	rm Water
				TPCHD, 1991. 4 excursions beyond the criterion at station PS13 between 11/1/88 and 10/1/	90.						This stream drains to Mayo Cove. TRS 21N-01E-36.
				TPCHD, 1991. 13 excursions beyond the criterion at station PA09 between 11/1/88 and 10/	1/90.						
15	40607	5	Υ	PRIVATE CREEK	UNK000	0	00U	000U	00	рН	Water
				TPCHD, 1991. 2 excursions beyond the criterion at station PS13 between 11/1/88 and 10/1/	90.						This stream drains to Mayo Cove. TRS 21N-01E-36.
				TPCHD, 1991. 2 excursions beyond the criterion at station PA09 between 11/1/88 and 10/1/	′90.						
15	10276	5	N	PUGET SOUND (CENTRAL)	390KRD	4712214	1H8	47.875	122.4	85 pH	Water
				Newton et al. (1998) Dept. of Ecology Ambient Monitoring Station ADM003 (Admiralty Inlet (collected between 1993-2000	south)) sho	ws 6 excı	ırsions	beyond	the criterior	ns out of 36 samples	

Wednesday, November 2, 2005

WRIA	Listing ID Car	tegory	98 List?	Waterbody Name Basis	Location I	Informa	ation			I	Parameter	Remarks	Medium
15	36235	5	N	PUGET SOUND (SOUTH)	390KRD	4712	22B6G6	47.16	65 1	122.665	Bis(2- ethylhexyl)pl	hthalate	Tissue
				Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rul tissue tissue tissue tissue tissue samples collected in 1993 from English sole (Pleuronectes						of more than 5			
15	36340	5	N	PUGET SOUND (SOUTH)	390KRD	4712	22B6G6	47.16	S5 1	122.665	Total PCBs		Tissue
				Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rul tissue tissue tissue tissue tissue samples collected in 1993-1997 from English sole (Popartment of Fish and Wildlife PSAMP database show the National Toxic Rule Criterion vissue tissue tissue tissue samples collected in 1997-1999 from English sole (Pleuronectes	Pleuronecte vas exceed	es vetul led in a	us) samp a composi	les fron te of mo	n statior ore than	n NISQUALY. n 5 muscle tiss	Washington		
15	40627	5	Υ	RAVINE CREEK	UNK000	0	00U	000U	00		Fecal Colifor	·m	Water
				TPCHD, 1991. 7 excursions beyond the criterion at station PA07 between 11/1/88 and 10/1/	90.								to Mayo Cove. WASWIS=HK80KD, in 1998 Listing TRS is 21N-01E-36.
15	38927	5	N	SACCO CREEK	WN12XA	. 0	24N	02E	19		Fecal Colifor	·m	Water
				Kitsap County unpublished data show a geometric mean of 274 cfu/100mL with 60% of the 2002.	samples ab	ove the	e percentil	e criteri	ion out o	of 10 samples	s collected in		
15	38862	5	N	SALMONBERRY CREEK	TK04ST	0	23N	02E	18		Dissolved ox	cygen	Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements coll	ected in 199	96-200	00 at statio	n SM0′	1.				
15	23715	5	N	SAM SNYDER CREEK	YL66GE	0	26N	01E	36		рН		Water
				Liberty Bay Foundation unpublished data (submitted by Luis Barrantes on 12 December 20 show 3 excursions beyond the criterion out of 5 measurements collected in 2001-2002.	002) from st	tation L	BNS-32 (Sam Sr	nyder Cı	reek @ estuar	y mouth)	Low pH	
15	6960	5	Υ	SHOOFLY CREEK	ZO47XT	0	22N	02W	18		Fecal Colifor	m	Water
				Mason County unpublished data (submitted by Wayne Clifford on 8/91) show excursions be criterion at station S12 (at Hwy 300) between 8/1/90 and 8/1/91.	eyond the c	criterion	n for both t	he geo	metric n	mean and the	percentile		
15	38870	5	N	SINCLAIR INLET	390KRD	4712	22F6D8	47.53	35 1	122.685	Dissolved ox	cygen	Water
				Kitsap County unpublished data at station SN05 (MID INLET AT HEAD OFF PILINGS BY Pimeasurements collected in 1998, 2001, and 2003.	ONEER QI	UARR\	Y) show 4	excurs	sions be	yond the crite	rion in	natural conditions, v sources appear to o	ewed by Ecology Marine Unit staff for with the conclusion that anthropogenic contribute to the D.O. exceedances. The his listing should be on Category 5

Wednesday, November 2, 2005

Page 23 of 25

data indicates that this listing should be on Category 5

(Grantham memo, 4/2005)

WRIA	Listing ID Categ	ory (98 List?	Waterbody Name Basis	Location I	nformatio	า			Parameter	Remarks	Medium
15	38815	5	N	STEELE CREEK Kitsap County unpublished data show excursions beyond the criterion in measurements coll	VT21SV	-	_	01E ST01		Dissolved o	xygen	Water
				Kitsap County unpublished data show no excursions beyond the criterion in measurements of				. 0.01	•			
					collected in	1990-200	1.					
15	38816	5	N	STEELE CREEK	VT21SV	0	25N	01E	14	Fecal Colifo	rm	Water
				Kitsap County unpublished data show a geometric mean of 129 cfu/100mL with 55% of the s 2002 at station ST01.	samples abo	ove the pe	ercentile	criter	ion out of 11 sample	es collected in		
15	6959	5	Υ	STIMSON CREEK	XE80KI	0.441	22N	02W	03	Fecal Colifo	orm	Water
				Mason County unpublished data (submitted by Wayne Clifford on 8/91) meet the criterion for S11 (at Elffendahl Pass Road) between 8/1/90 and 8/1/91.	or the geome	etric meai	n, but ex	xceeds	s the percentile crite	rion at station		
15	38887	5	N	STRAWBERRY CREEK	LV21OX	0.062	25N	01E	20	Fecal Colifo	rm	Water
				Kitsap County unpublished data show a geometric mean of 41 cfu/100mL with 18% of the sa 2002.	amples abov	e the per	centile	criteric	on out of 41 sample	s collected in		
				Kitsap County unpublished data show a geometric mean of 10 cfu/100mL with 0% of the sar 2002 at station SB01.	nples above	e the perc	entile c	riterion	out of 11 samples	collected in		
15	36346	5	N	TACOMA NARROWS	390KRD	47122D	5C6	47.32	25 122.565	Total PCBs		Tissue
				Washington Department of Fish and Wildlife PSAMP database show the National Toxic Rul tissue tissue tissue tissue tissue samples collected in 1996 from quillback rockfish (Sebaste						5 muscle		
15	42600	5	N	UNION RIVER	MF56EG	2.366	23N	01W	20	Dissolved o	xygen	Water
				Hallock (2003), Dept. of Ecology ambient station 15E070 shows a total of 2 samples in years	s 2002 and	2003 exc	eeded t	he crite	erion.			
				Ward et al. (2001) station 15E070 (UNION R NR BELFAIR) shows 0 excursions beyond the	criterion ou	t of 12 sa	mples c	ollecte	ed between 01/99 - 1	12/99.		
				Ward et al. (2001) station UR3RIVER (LOWER UNION R. @ OLD BELFAIR HWY BRIDGE) between 01/99 - 12/99.	shows 0 ex	ccursions	beyond	I the cr	riterion out of 12 san	nples collected		
15	38911	5	N	UNNAMED CREEK	IN53PY	0.251	23N	01W	10	Dissolved o	xygen	Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements coll	ected 1998,	1999 and	2001.					
15	38922	5	N	UNNAMED CREEK	AB71WE	0.001	24N	01E	16	Dissolved o	xygen	Water
				Kitsap County unpublished data show excursions beyond the criterion in measurements coll	ected in 199	97, 2000 a	and 200	1.				

Wednesday, November 2, 2005

Page 24 of 25

WRI	A Li	isting ID Categor	ry 98	3 List?	Waterbody Name Basis	Location	nforma	ation			Parameter	Remarks	Medium
15 kk	;	43033 5	ı	N	UNNAMED CREEK Kitsap County Health, 2004, excursions beyond the criterion were measured at station DE01	UNK000 during 19	-		02E and 20	-	Dissolved o	, ,	Water EEK, no WASWIS, TRS = 24N-02E-07
15	,	43034 5	ı	N	UNNAMED CREEK Kitsap County Health District, 2004, samples collected at station DE01 exceed both the geom	UNK000 netric mea	-		 000 0		Fecal Colifo /ear between		Water EEK, no WASWIS, TRS = 24N-02E-07
kk					1996 and 2001.								

Wednesday, November 2, 2005

Page 25 of 25